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POCcelerator System
At the center of point-of-care testing

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POCcelerator System
At the center of point-of-care testing

POCcelerator™ System is an open data-management solution that connects point-of-care (POC) devices from all manufacturers to the hospital's IT system.

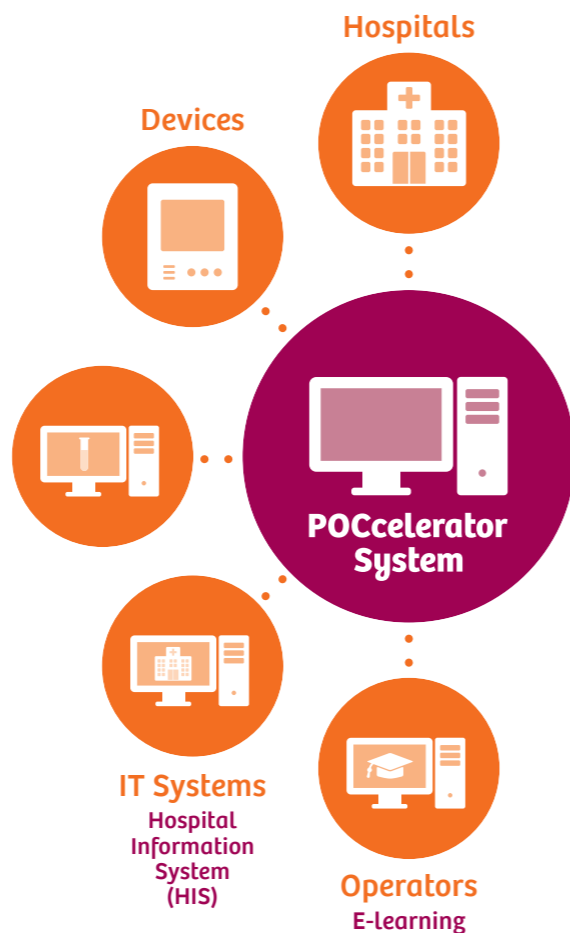## Imagine if point-of-care connectivity was easy!

All patient results, quality controls, operators, reagents, and device data would be presented to you in a clear and structured format in order to comply with regulatory guidelines.

With POCcelerator System, you can easily manage your daily point-of-care challenges according to your specific requirements.

Since 2003, POCcelerator System has been organizing the daily POCT operations of hospitals throughout Europe.

- Vendor-neutral connectivity
- More than 150 device interfaces
- Flexible implementation options

"POCcelerator System has proven to be a truly open access DMS. Flexible enough to meet all our connectivity requirements for secure delivery of data to the patient electronic record irrespective of device, manufacturer, or location."

Mark Brown, POCT Coordinator, NHS Western Isles

"Since the implementation of POCcelerator System, the data manager has proved to be a very reliable system."

Dr. Oliver Tiebel, University Hospital of Dresden

Diagram

Hospitals

Devices

IT Systems
Lab Information System (LIS)

POCcelerator System

IT Systems
Hospital Information System (HIS)

Operators
E-learning

POCcelerator helps you to deliver

How does POCcelerator System help my department?

Laboratory
Quality assurance, user management, and a large selection of devices

Requirements:
- Complete and flawless documentation of all device data
- Proactive quality management
- Ease of use and workflow

Solutions:
- A single central platform for the management of POCT devices, patient results, operators, reagents, and quality control materials
- Proactive QC and operator management
- Simple user interface

Medical Device Department
Monitoring, support, and control of devices

Requirements:
- Monitoring of all POCT devices throughout the hospital
- Localization and identification of technical errors
- Documentation of device activities

Solutions:
- Remote monitoring and, depending on the interface, remote access and configuration of all point-of-care devices
- Proactive management of device errors and alerts

IT Department
Stable and secure IT infrastructure

Requirements:
- Simple integration into the existing IT network
- Manageable hardware requirements
- Reliable cooperation with the technical support team

Solutions:
- Single or multiple electronic patient record interfaces for all POCT devices
- Easy integration with IT infrastructure
- Reduced cost and complexity of interfacing

Procurement
Cost-effectiveness and savings with a single middleware solution

Requirements:
- Efficient use of allocated budget
- Transparent, long-term cost overview
- Optimal cost and use evaluation

Solutions:
- Significant reduction in overall cost of ownership, complexity, and staff time by implementing a single POCT process manager
- Single system (hardware, interfaces, etc.)

Nursing Department
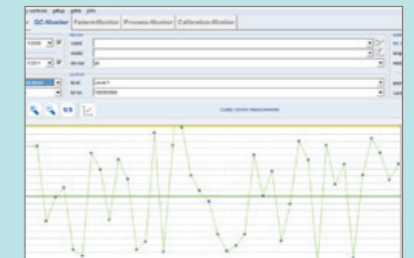Organizational management of point-of-care devices

Requirements:
- Easy management of point-of-care devices
- Easy maintenance of devices
- User training

Solutions:
- Reliable measurements by direct transfer of data
- POCT consumables and workload reports
- E-learning tool
- No additional workload

Monitoring

System software provides quality control and patient result data in a table or graphical overview. The proactive error log and traffic-light system indicate potential problems that can be acknowledged with a single click.

E-learning

E-learning helps you maintain high standards of quality. Device operators sign in to the web portal to complete manufacturer-approved e-learning courses, including a final test of knowledge gained.

EQA

POCcelerator System allows you to proactively manage organization-wide EQA results according to accreditation requirements. Distributions and statistics are easily viewed and filtered with the familiar proactive traffic-light display that flags noncompliances.